

L 26782-66

ACC NR: AF6017446

variation of the energy of the primary π -mesons, the large asymmetry and close correspondence of the helium particle half-angles to those values for the grey tracks - all indicate the influence of the cascade process. However, other significant facts stated are not reconcilable to the cascade model and indicate the presence of other factors in the formation of high energy helium particles. Orig. art. has: 8 figures and 4 tables. [JPRS]

SUB CODE: 20 / SUBM DATE: 17Nov64 / ORIG REF: 010 / OTH REF: 005

Card 2/2

CHERNYATIN, A.N.; TLEUGABULOV, S.M.

Design and durability of blast furnace hearths and hearth
bottoms. Metallurg 7 no.9:7-9 S '62. (MIRA 15:9)

1. Karagandinskiy metallurgicheskiy zavod (for Tleugabulov).
(Blast furnaces--Design and construction)

SMIRNOV, S.M.; TLEUGABYLOV, M.K.; SHMUTER, M.F.; UZBEKOVA, B.R.

Epicutaneous immunization of subjects against brucellosis with
a vaccine from Brucella abortus strain 19. Zhur.mikrobiol.epid.
i immun. 32 no.1:51-54 Ja '61. (MIRA 14:6)

1. Iz Sredneazitskogo protivochumnogo instituta Ministerstva
zdravookhraneniya SSSR. (BRUCELOSIS)

BELYKH, K.D.; kand. tekhn. nauk (Dneprodzerzhinsk); TLEUGABYLOV, Zh.Kh.
(Rudnyy); KOSTYUCHENKO, K.I. (Rudnyy); SOLETSOV, A.S. (Rudnyy);
MEL'NICHENKO, A.I.; GLEYZEROV, A.V., inzh.-mekhanik; ZDOROVENKO,
LP., mostovoy master

Cleaning tracks with jet snow plows. Put' i put. khoz. 9 no.1:34-36
'65 (MIRA 18:2)

1. Dnepropetrovskiy metallurgicheskiy kombinat (for Belykh).
2. Nachal'nik konstruktorskogo otdela Sokolovsko-Sarbayskogo gornobogatitel'nogo kombinata (for Treugabylova).
3. Starshiy inzh. Sokolovsko-Sarbayskogo gornobogatitel'nogo kombinata (for Solentsov).
4. Nachal'nik Kiyevskoy distantсии puti (for Mel'nichenko).
5. Kiyevskaya distantсиа puti (for Gleyzerov).
6. Nachal'nik otdela mekhanizatsii sluzhby puti Pribaltiyskoy dorogi, Riga (for Tershovskiy).
7. Darnitskaya distantсиа puti Yugo-Zapadnoy dorogi (for Zdorovenk).

TLEUKABYLOV, A.

Problems of verification in studying local washes behind hydraulic structures. Vest.AN Kazakh.SSR 16 no.8:82-86 Ag '60.
(MIRA 13:9)

(Dams)

(Erosion)

TLEUKABYLOV, A.

Calculation formula for determining the depth of washout of loose
soil by a falling stream. Izv. AN Kaz. SSR. Ser. mat. 1 mekh.
no.9:106-115 '61. (MIRA 14:3)

(Erosion)

27.4400

25173

S/031/60/000/011/007/008
A161/A133

AUTHORS: Tleulin, S. D., Shchetilin, A. P., Khayrushev, Ye. A.

TITLE: Pin tube electromyograph

PERIODICAL: Akademiya nauk Kazakhskoy SSR, Vestnik, no. 11, 1960, 104 - 106

TEXT: The subject myograph has been developed at the Institut krayevoy patologii AN KazSSR (Institute of Regional Pathology of the Academy of Sciences of the KazSSR) because of the absence of modern myographs on the market. The new features in it are the pin tube amplifier for measurements of biological currents, and electronic voltage stabilizers (Fig. 1 and 2). Actually, the amplifier had been designed by V. A. Kozhevnikov and V. I. Siroko of the Institut fiziologii im. I. P. Pavlova AN SSSR (Institute of Physiology imeni I. P. Pavlov of the AS US SR) who used the system of A. M. Andrew and of G. Klein (both of 1955, the names are given in original English and German) with octal ("oktal'nyye") base tubes. In the new amplifier these are replaced by pin-type base tubes ("pal'chikovyye"). The tubes are operating from a 110 - 220 v network (can also work from a storage battery). The balanced system permits recording without screening off the room from the common interference sources like electric lighting bulbs, CH 250 (SN250)

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Pin tube electromyograph

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voltage stabilizer, etc. The amplification factor (from input to electron-ray tube) is about 1,000,000; the sensitivity (input-photo film) $10 \mu\text{v}$ in 1 mm; the frequency band amplified without frequency and amplitude distortions is 1 + 2000 cycles. The principle of the system had been described in 1957 by Kozhevnikov and Siroko, therefore only the new features are mentioned in the article. The four amplifier cascades (Fig. 1) include 6H2П (6N2P) pin base tubes. Local negative feedback between the I and II cascades could be used in view of the high amplification reserve, and the zero line drift and the interference level are reduced to minimum. The total resistance in the cathode of the first cascade tube (negative feedback for symmetrical signals) is high, due to the Π_5 (L_5), a 6K4П (6K4P) tube used. The amplifier is assembled on a plexiglas frame (for it was not possible to use a metal panel because of interferences), and the frame is fixed on foam rubber dampers. The parts of the amplifier are of standard pattern but carefully selected. The tube anodes are supplied from stabilized rectifiers. The electronic voltage stabilizers (Fig. 2) are assembled in a combination compensational and parametric system the principle of which had been described in literature in 1957 by I. G. Gol'dreyer (Russian name) and in 1941 by E. E. Miller (English spelling). The reference voltages are removed from the CГ2C (502S) and 85A 2 (85A2) stabilivolts and fed to the grids of the left halves of the Π_3 and Π_4

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Pin tube electromyograph

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tubes of 6H9 (6N9) type working as cathode followers. The right halves of these tubes are amplifying the output voltage from the divider (R_{13} , R_{14} , R_{15} , R_{16}). The second cascades are also assembled on 6N9 tubes and are working similarly - as cathode follower and amplifier (λ_5 , λ_6). The λ_7 and λ_8 tubes are the servo elements in the system. The rectifiers are of the standard type, with π -shaped filters. The variable component of stabilized voltage on the stabilizer's output does not exceed 0.2 mv. The record from the electron-ray tube of 13J037 (13L037) type is taken by a photo-recorder similar to the Fedorovskiy's recorder, but with a $\Delta A \Gamma -1$ (DAG-1) motor for pulling the film with 80 and 120 mm/sec speed. The commutator of the myograph has a built-in ohmmeter for measuring the resistance between the electrodes applied to the muscle surface, a voltmeter for watching the supply voltage, an input voltage calibrator, and two switches. The recording electrodes are made from stannium and lead, 0.5 cm in diameter, spaced 2 cm; held in plexiglas holders. The grounding electrode is of standard execution from a cardiograph. The authors express their gratitude to Senior Laboratory worker F. G. Trusov who participated in the development of the myograph. There are 2 figures.

Card 3/6

TLEULIN, S.D.; SHCHETILIN, A.P.; KHAYRUSHEV, Ye.A.

Electromyograph operating on bantam tubes. Vest. AN Kazakh. SSR 16
no. 11:104-106 N '60. (MIRA 13:12)

(Electromyography)

TEULIN, S. D.; KHAYRUSHEV, Ye. A.

Electroencephalography in chronic brucellosis. Vest. AN Kazakh.
SSR. 19 no.6:57-61 Je '63. (MIRA 17:7)

TLEULIN, S.Zh.

Electroencephalographic changes in brucellosis. Trudy Inst.kraev.
pat.AN Kazakh SSR 12:102-109 '62. (MIRA 15:11)
(ELECTROENCEPHALOGRAPHY) (BRUCELLOSIS)

TLEULIN, S.Zh.

Electrical activity of the brain during intravenous vaccine
therapy in brucellosis. Trudy Inst.kraev.pat.AN Kazakh SSR 12:175-
181 '62. (MIRA 15:11)

(ELECTROENCEPHALOGRAPHY) (BRUCELLOSIS)

TLEULIN, S.Zh.

Electrical activity of the brain of brucellosis patients during
treatment with prednisone and cortisone. Trudy Inst.kraev.pat.
AN Kazakh SSR 12:182-186 '62. (MIRA 15:11)
(ELECTROENCEPHALOGRAPHY) (BRUCELLOSIS)
(PREGNADIENETRIONE) (CORTISONE)

TLEULIN, S.Zh.

Use of aminazine under electroencephalographic control in the treatment of brucellosis. Zdrav.Kazakh. 22 no.3:18-21 '62.

(MIRA 15:12)

1. Iz Instituta krayevoy patologii (dir. - kand.med.nauk
B.A.Atchabarov) AN Kazakhskoy SSR.

(CHLORPROMAZINE)

(ELECTROENCEPHALOGRAPHY) (BRUCELLOSIS)

BEKLEMISHEV, N.D.; KASYMOVA, Kh.A.; SHYREVA, Ye.A.; KLYUCHNIKOVA, Ye.A.
MOSHKEVICH, V.S.; TLEULIN, S. Zh.; YAKOVLEVA, N.A.

State of the health of people inoculated with live antibrucellosis
vaccines. Izv. AN Kazakh. SSR. Ser. med. nauk no.1:84-90 *64
(MIRA 17:7)

BEKLEMISHEV, N.D.; KASYMOVA, Kh.A.; SHNYREVA, Ye.A.; KLYUCHNIKOVA, Ye.A.;
MOSHKEVICH, V.S.; TLEULIN, S.Zh.; YAKOVLEVA, N.A.; ZENKOVA, N.F.

State of health in persons vaccinated with live antibrucellosis
vaccines. Zhur. mikrobiol., epid. i imm. 41 no. 2:139-140 F '64.
(MIRA 17:9)

1. Kazakhskiy institut krayevoy patologii AMN SSSR, Alma-Ata.

TLEUOV, R.

Materials on the morphology and biology of young Aral
bream. Vop. biol. i kraev. med. no.4:286-292 '63.
(MIRA 17:2)

TLEUOV, R.

Conditions for the incubation of eggs of Abramis sapa of the
Aral Sea. Dokl. AN Uz.SSR 21 no. 10:60-62 '64 (MIRA 19:1)

1. Karakalpakskiy filial AN UzSSR. Submitted October 22,
1963.

NUGMANOV, N.T.; TLEUZHANOV, K.Kh.; SAPARGALIYEV, M.S.

Results of the observation of the effect of various diameter
boreholes on blasting indices. Trudy Inst. gor. dela AN Kazakh.
SSR 12:151-154 '63. (MIRA 17:8)

1. Dzhezkazganskiy rudnik (for Nugmanov, Tleuzhanov). 2. Instit-
tut gornogo dela AN Kazakhskoy SSR (for Sapargaliyev).

TLEUZHANOV, N.T.

Results of laboratory studies to establish the effect of the
area of baring on the results of blasting. Trudy Inst.gor.dela
AN Kazakh.SSR 9:119-127 '62. (MIRA 15:8)
(Blasting)

BAKAYEV, M.T.; TLEUZHANOV, N.T.

Investigating the effect of the distance between blastholes
on the blast effect in the Dzhezkazgan mines. Trudy Inst.
gor. dela AN Kazakh. SSR. 19:56-60 '65. (MIRA 18:12)

BAKAYEV, M.T.; TLEUZHANOV, N.T.

Investigating the influence of the borehole diameter on the blast
effect in Dzheskazgan mines. Trudy Inst.gor.dela AN Kazakh.SSR
14:42-47 '64. (MIRA 18:1)

IBRAYEV, Sh.I.; TLEUZHANOV, N.T.

Effect of the amount of bared surface on blast indices. Izv. AN Kazakh.
SSR. Ser.gor.dela no.2:55-61 '60. (MIRA 13:10)
(Mining engineering)

IBRAYEV, Sh.I.; ARYKOV, A.I.; DASHKIN, I.K.; TLEUZHANOV, N.T.

Parameters of boring and blasting operations with use of
drill rigs. Trudy Inst. gor. dela AN Kazakh. SSR 7:130-138
'60. (MIRA 14:6)

(Boring) (Blasting)

POLAND/Chemical Technology - Food Industry.

H-28

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 83422

Author : Tlgnor, D., Sikorski, Z.

Inst : -

Title : The Achievements in the Technology of Freezing and the Refrigerated Storage of Fish.

Orig Pub : Przen. spozywczy, 1957, 11, No 5, 191-196.

Abstract : The methods for freezing fish are presented: in air, in cooled brine, by contact, in blocks; the effect of the freezing conditions and storage upon the quality of the fish is emphasized, the negative points of the mentioned methods are pointed out.

Card 1/1

TLILCHEYEV, M. D., CRINSHEVICH, N. A.

Aromatic Compounds

Cryoscopic method for quantitative determination of arenes (aromatic hydrocarbons) and ligroine, kerosene, and gasoil petroleum fractions of direct distillation. Zhur. anal. khim. 7 No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1953, Uncl.
2

~~TIKANY, Z.~~

TECHNOLOGY

periodicals: IZLAYSHE STAVBY Vol. 6, no. 11, Nov. 1958

TIKANY, Z. Drilling by means of diamond drill bits. p. 577.

Monthly List of East European Accessions (ELAI) LC Vol. 8, no. 5
May 1959, Unclass.

TLOCZEK, I.

Some problems of economy in the construction of one-family dwellings in rural areas. p. 22.

BUDOWNICTWO WIEJSKIE. (Ministerstwo Rolnictwa i Ministerstwo Panstwowych Gospodarstw Rolnych) Warszawa, Poland. Vol. 11, no. 7, July 1959.

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 1, Jan. 1960.
Uncl.

TLOCZEK, I.

GEOGRAPHY & GEOLOGY

Periodicals: CESKOSLOVENSKA ETNOGRAFIE Vol. 7, no. 1, 1959

TLOCZEK, I. Polish cottages in the Polish-Czechoslovak borderland.
In Polish. p. 87.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

Tloczek I. F., Arch.

Tloczek I. F., Arch. Eng. "Projecting the Rural Dwelling." (Program domu mieszkalnego na wsi), Architektura, No. 4, 1949, pp. 11^c-120, 4 figs.

The author of the article discusses at length the characteristic features of the rural dwelling. First of all the rural dwelling differs from other types of dwellings in the spatial disposition of rooms, called for by distinctive features of the peasant family's modes of life, which are to be a great extent dictated by climate; the dispersed form of settlement and the special character of work in the country. After giving a wide historical review based on scientific material on the development of rural dwellings the author concludes with the requirements of the contemporary rural dwelling existing in the changed political and social conditions of Poland moving towards Socialism. In short the house of a contemporary farmer must be planned so that it can fulfil its economic, hygienic, cultural and social functions.

SO: Polish Technical Abstracts - No. 2, 1951

TIOLKA, Janina (Wroclaw, Chalubinskiego 5.)

A case of lymphatic cystoadenoma (cystadenolymphoma). Pat. polska 9 no.3:
289-292 July-Sept 58.

1. Z Zakladu Anatomii Patologicznej A. M. we Wroclawiu Kierownik: prof.
dr Z. Albert.

(ADENOLYMPHOMA, SALIVARY, case reports
clin. & histopathol. aspects (Pol))

MORAWSKA, Zuzanna; TLOLKA, Janina

Thymoma infiltrating into the pericardium and myocardium in a
2-year-old child. Pat.polska 11 no.2:185-194 '60.

1. Z II Kliniki Pediatricznej A.M we Wroclawiu Kierownik; Prof.
dr M.Wierzbowska i z Zakladu Anatomii Patologicznej Kierownik:
Prof. dr Z.Albert.

(THYMOMA in inf & child)
(HEART neopl)
(PERICARDIUM neopl)

BOGDANIK, T.; CHLAP, Z.; TLOLKA, J.; WILCZYNSKA, D.; DEPOWSKI, M.

The influence of syphilis on the incidence of atherosclerosis.
Acta medica polona (Warszawa) 1 no.3/4:177-196 '60.

1. From The Cardiological Centre P.S.K. No 1 in Wroclaw. Director:
Professor Z. Kowarzyk M.D. The Department of Pathological
Anatomy of the Medical Academy in Cracow. Director: Professor
J. Kowalczyk M.D. The Department of Pathological Anatomy of
the Medical Academy in Wroclaw. Director: Professor Z. Albert M.D.

(SYPHILIS compl) (ARTERIOSCLEROSIS etiol)

BOGDANIK, Tadeusz; CHLAP, Zbigniew; TLOLKA, Janina; WILCZYNSKA, Danuta;
DEPOWSKI, Marian

Effect of syphilis on the appearance of arteriosclerosis. Polskie
arch.med.wewn. 30 no.7:1019-1020 '60.

1. Z Ośrodka Kardiologicznego P.S.K. Nr 1 we Wrocławiu Kierownik:
prof. dr med. Z.Kowarzykowska; Zakładu Anatomii Patologicznej A.M.
we Wrocławiu Kierownik: prof. dr med. Z.Albert; Zakładu
Anatomii Patologicznej A.M. w Krakowie Kierownik: prof. dr med.
J.Kowalczykowska

(ARTERIOSCLEROSIS etiol)
(SYPHILIS CARDIOVASCULAR compl):

TLOLKA, Janina

Gastric & duodenal ulcers in infants & children up to 14 years of age. Pat. Polska 9 no.1:59-71 Jan-Mar '58.

1. Z Zakladu Anatomii Patologicznej A.M. we Wroclawiu. Kierownik: prof. dr Z. Albert. Adres autora: Wroclaw Zakl. Anat. Pat. Chalubinskiego 5.

(PEPTIC ULCER, in inf. & child.
(Pol))

TLOLKA, Rudolf

Parasites of the digestive system and epilepsy in children.
Neurologia etc. polska 11 no.1:125-129 Ja-F '61.

1. Z Wojewodzkiej Przychodni Zdrowia Psychicznego w Szczecinie
Dyrektor: dr fil. i med. L. Sedlaczek-Komorowski i z Zakladu
Biologii PAM w Szczecinie Kierownik: prof. dr S. Zajaczek.

(EPILEPSY compl) (HELMINTHIASIS compl)

TLOIKA-PLUSZCZYK, Janina

Molluscum contagiosum. Pat. polska 14 no.4:509-520 0-D'63

1. Z Zakładu Anatomii Patologicznej AM we Wrocławiu; kie-
rownik: prof.dr.med. Z.Albert.

*

TIOLKA-PLUSZCZYK, Janina

Ovarian Brenner's tumor in a 78-year-old woman. Pat. Pol. 15
no.1:83-87 Ja-Mr'64

1. Z Zakladu Anatomii Patologicznej AM we Wroclawiu; kierownik: prof.dr.med. Z.Albert.

*

TLOLKA-PIUSZCZYK, Janina

Struma lipomatoso-hyalinea et lipomatoso-amyloidea. Pat. Pol.
16 no.3:355-359 J1-S ' 65.

1. Z Zakladu Anatomii Patologicznej AM we Wroclawiu (Kierownik:
prof. dr. med. Z. Albert).

KOTLAREK-HAUS, Sabina; TIOLKA-PLUSZCZYKOWA, Janina; WRABEK, Krzysztof

Diabetes with Kimmelstiel-Wilson syndrome and liver cirrhosis.
Polskie arch. med. wewn. 31 no.10:1405-1410 '61.

1. Z III Kliniki Chorob Wewnętrznych Kierownik: prof. dr med.
E. Szczeklik i z Zakładu Anatomii Patologicznej AM we Wrocławiu
Kierownik: prof. dr med. Z Albert.
(DIABETES MELLITUS compl) (LIVER CIRRHOSIS compl)
(KIMMELSTIEL-WILSON SYNDROME compl)

TILOMINSKA, Halina

A case of extradural meningioma in a 2-year-old child.
Pediat. polska 31 no.12:1359-1361 Dec 56.

1. Z Kliniki Chirurgii Dziecięcej A.M. w Warszawie
Kierownik: prof. dr. med. J. Kossakowski, ul. Kasprzaka
17, Instytut Matki i Dziecka, Klinika.
(MENINGIOMA, in inf. & child
extradural, in inf.)

FLOMINSKA, Halina

Isolated nonparasitic liver cyst in children. Pol. przezi. chir.
37 no.6:597-600 Je '65.

1. Z Kliniki Chirurgii Dzieciacej AM w Warszawie (Kierownik: prof.
dr. J. Koszakowski).

CIEBOROWSKI, Stanislaw; BALCERZAK, Kazimierz; TIOMINSKA, Irena

Benzoic acid as obtained from toluene by air oxidation in liquid phase. Chemia stosow 8 no. 1:93-103 '64.

1. Institute of General Chemistry, Warsaw.

OSVALD, R.; TLUCHOR, K.

Flocculents in the sugar industry. Pt. 1. Listy cukrovar
79 no. 6: 129-137. Je '63.

TLUCHOR, Milan, inz.

Development of square ingot moulds for killed steel in the Klement
Gottwald New Metallurgical Plant. Hut listy 16 no.12:852-856 D '61.

1. Vyzkumny a zkusebni ustav, Nova Hut Klementa Gottwalda, Ostrava-
Kuncice.

(Steel)

TLUCHOR, Milan

Spray coating of molds and screws. Slevarenstvi 10 no.11:409-412 H '62.

1. Vyzkumny a zkusebni ustav, Nova hut Klementa Gottwalda, Ostrava - Kuncice.

PETRZILKA, V.; TLUCHOR, Z.

Meeting of the Scientific Council of the Joint Institute for
Nuclear Research in Dubna. Jaderna energie 10 no.11:425 W
'64.

TLUCHOWSKI, Witold

A monoamine oxidase inhibitor (nialamide) in the treatment of delayed speech in children. Neurol. neurochir. psychiat. Pol. 14 no. 2:231-234. Mar-Apr '64.

1. Z Oddziału Foniatrycznego Kliniki Laryngologicznej AM w Warszawie (Kierownik Oddziału: prof. dr A. Mitriniewicz-Modrzejewska).

~~TLUCHOWSKI, Witold~~

2 Unusual laryngeal complications during acute purulent thyroiditis & goiter. Otolaryngologia 12 no.1:77-83 1958.

1. Z Oddziału Laryngologicznego Wojskowego Szpitala Lotniczego Ordynator: dr med. W. Tluchowski.

(LARYNX, perf.

by thyroid abscess complicating thyroiditis & goiter in pregn., case reports (Pol))

(THYROID GLAND, abscess

rupt. into larynx in thyroiditis & goiter in pregn., case reports (Pol))

(PREGNANCY, compl.

thyroid abscess rupt. into larynx in thyroiditis & goiter, case reports (Pol))

TLUCHOWSKI, Witold; GALKOWSKI, Tadeusz.

Effect of auditory rehabilitation on the development of speech and intelligence in children with the "aphasic type" of deafness and in oligophrenia. Otolaryng. pol. 17 no.4:398-400 '63.

1. Z Oddziału Foniatrycznego Kliniki Laryngologicznej AM w Warszawie (kierownik oddziału: prof. dr. A.Mitrinowicz-Modrzejewska) i z Wojewódzkiej Przychodni Zdrowia Psychicznego w Warszawie (dyrektor: dr. B.Kostkiewicz).

*

MITRINOWICZ-MODRZEJEWSKA, Aleksandra; PAWLOWSKI, Zygmunt;
TINCHOWSKI, Witold

Developmental defects of the palate as a multi-system disorder.
Rozpr. wydz. nauk med. 10 no.1:33-131 '65.

1. Z Oddziału Foniatrycznego Kliniki Otolaryngologicznej AM w
Warszawie (Kierownik Oddziału Foniatrycznego: prof. dr. med.
Aleksandra Mitrinowicz-Modrzejewska). Recenzentami byli:
prof. dr. med. J. Taniewski, doc. dr. med. H. Kozniowska.

BIEZANKI, Wieslaw; TUCHOWSKI, Witold

Value of electrodiagnostic investigations in peripheral paralysis of the facial nerve. Otolaryng. Pol. 19 no.3: 325-330 '65.

1. Z Kliniki Ortopedycznej AM w Warszawie (Kierownik: prof. dr. A. Gruca) i z Oddziału Foniatrycznego Kliniki laryngologicznej AM w Warszawie (Kierownik: prof. dr. A. Mitrinowicz-Modrzejewska).

v 2

TLUČKOVÁ, I; ČERVENKA, J; GETLÍK, O., MU Dr.

Czechoslovakia

Children's Ward of the OUNZ -- Trenčína (Detské
oddelenie OUNZ v Trenčíne); Director: O. GETLÍK,
MU Dr; Institute of Epidemiology and Microbiology --
Bratislava (Ústav epidemiológie a mikrobiológie
-- Bratislava); Director: J. KAROLČEK, Docent Dr.
- (for all)

Prague, Rozhledy v Tuberkulóse, No 10, 1962, pp 701-
706

"Comparative Study of Tuberculin Allergy in Infants
Vaccinated by two BCG Vaccines of Czechoslovak
Manufacture."

CERVENKA, J.; TLUCKOVA, I.; Technicka spolupraca: HODALOVA, M.; NOVAKOVA, A.;
ADAMCOVA, A.; KOVACIKOVA, E.

Long-term studies of dynamics of sensitivity to standard tuberculin
in babies and infants vaccinated in the neonatal period with a
Czechoslovak BCG vaccine (controlled longitudinal study). Bratisl.
lek. listy 45 no.2:65-77 31 J1 '65.

1. Vyskumny ustav epidemiologie a mikrobiologie v Bratislave
(riaditel doc. MUDr. J. Karolcek) a Obvodni ustav narodniho
zdravi v Trencine (riaditel MUDr. L. Bielek).

(1)

GETLÍK, A., MD; TLUČKOVÁ, I.

Czechoslovakia

Pediatrics Chair of SUDL -- Trenčína (Pediatrickí
Katedra SUDL -- Trenčína); Director: A. GETLÍK,
MD. -- (-or adu)

Bratislava
~~Prague~~, Lekársky Obzor, No 11, 1962, pp 609-615

"Moniliiasis in Children."

CERVENKA, J.; TLUCKOVA, I.

Epidemiological importance of tuberculin tests. Cesk. epidem.
12 no.4:232-240 J1 '63.

(TUBERCULIN REACTION) (BCG VACCINATION)
(STATISTICS)

L 29753-66 T JK

ACC NR: AP6020903

(A)

SOURCE CODE: PO/0071/65/000/008/0485/0487

AUTHOR: Biessonow, A. S.--Bessonov, A. S.; Tlumaczyl, T. J. 25
B

ORG: All-Union Institute of Helminthology im. Academician K. J. Skriabin, Moscow

TITLE: Effectiveness of trichinoscopy and artificial digestion of the diaphragm in the diagnosis of swine trichinosis ✓

SOURCE: Medycyna weterynaryjna, no. 8, 1965, 485-487

TOPIC TAGS: animal parasite, commercial animal, diagnostic medicine

ABSTRACT: Results of artificial digestion study of 4,411 specimens of sections of diaphragm of slaughtered pig, all of which were negative for trichinosis, revealed the presence of trichina in 13 (0.29%), confirming the trichinoscopy will give no false negatives except in those cases where infestation is at least 1 or 2 larvae per gram of tissue. Orig. art. has: 2 tables. [Based on authors' Eng. abstract] [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1 AC

S/277/63/000/001/008/017
A052/A126

AUTHORS: Tlustá, Dagmar, Horák, Václav

TITLE: Use of boron-containing steel in automobile industry

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk, 48. Mashinostroitel'nyye materialy, konstruktsii i raschet detaley mashin, no. 1, 1963, 7, abstract 1.48.54 ("Automobil" (CSSR), v. 6, no. 5, 1962, 144 - 149, Czech; summaries in Russian, German and English)

TEXT: The economic effect of using boron-containing steel in the automobile industry instead of steels alloyed with more deficient additives is analyzed. Special attention is paid to the annealability of boron-containing steel.

[Abstracter's note: Complete translation]

Card 1/1

TLUSTA, Dagmar, inz.; HORAK, Vaclav, inz.

Use of economical boron alloyed construction steel in the automobile industry. Automobil Cz 6 no.5:144-149 My '62.

1. Vyzkumny ustav hutnictvi zeleza, Praha (for Tlusta).
2. Automobilove zavody Letnany, Zavody Klementa Gottwalda Praha (for Horak).

Cameras + Enlargers

P.A.

75P
Enlarger Having Automatic Focusing Means. A. Tlustý, B.P. 645,266
[Czechoslovakia, Mar. 22, 1947].—In the enlarger described, focusing is by
rotation of a threaded, cylindrical lens mount, this action being made automatic
by the engagement of a number of radially-extending pins on the periphery
of the cylinder with a series of consecutive, inclined grooves in the face of a
strip fixed to and extending up the length of the inclined supporting column.
The slope of the inclined grooves decreases from a maximum angle at the
upper end of the strip to a minimum angle at the bottom end. V.G.M.

771.318.53

1952

P.A.

Cameras + Enlargers

76P
Enlarger Having Automatic Focusing Means. A. TLUSTY. U.S.P. 2,555,460
[Czechoslovakia, Mar. 22, 1947].—Corresponds to B.P. 645,266 (Phot. Abs.,
1952, No. 75P).

771.318.53

1152

80779

Z/034/60/000/08/004/030

E073/E335

18.1150

AUTHORS: Tlustá, Dagma, Engineer, Skála, Jiří, Candidate of
Technical Sciences, Engineer

TITLE: Deep-drawing Sheet Made of Stabilised Non-ageing Steel

PERIODICAL: Hutnické listy, 1960, Nr 8, pp 602 - 609

ABSTRACT: The ageing of deep-drawing sheets can be reduced or limited either by limiting the diffusion speed of the free atoms of carbon and nitrogen or by combining such atoms into stable compounds. In their experiments the authors ^{have} chosen vanadium and boron since these do not have a strong oxidation effect. Based on foreign experience (Refs 5-7) the authors experimented with stabilising nitrogen in the Czech steel ČSN 11301, primarily by vanadium and also by boron. The experiments were carried out on material from ten heats of three grades of steel of types and compositions as given in Table 1, p 604 (C 0.06-0.13%, Mn 0.23-0.39%, Si 0.01-0.05%, P 0.012-0.028%, S 0.019-0.042%, V 0-0.06%, Al 0.010-0.063% and N 0.004-0.007%) which were produced in 50- and 130-ton open-hearth furnaces from charges containing 55-60% liquid pig iron. The tabulated and graphed results of the laboratory experiments

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Deep-drawing Sheet Made of Stabilised Non-ageing Steel

are discussed in considerable detail. On the basis of the experiments, the authors found that the ageing of this type of rimming steel can be eliminated by adding 0.03-0.07% V.. Results of laboratory experiments as well as practical extrusion tests have shown that such V-stabilised rimming steel does not age and has more favourable mechanical properties than equal non-stabilised rimming steel or equal Al-killed steel. Within the limits of the quantities added the V has no influence on the boiling of the steel and therefore the ingots retain a sufficiently thick surface layer of pure metal. The V also has a favourable influence on the character of the crystallisation so that segregation occurs only in the uppermost section of the ingot. It is concluded that Vanadium-stabilised rimming steel is suitable particularly for the manufacture of deep-drawing sheets. There are 4 figures, 6 tables and 8 references, of which 5 are English, 1 is German, 1 Soviet and 1 Czech. ✓

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Z/034/60/000/08/004/030

Deep-drawing Sheet Made of Stabilised Non-ageing Steel

ASSOCIATION: Výzkumný ústav hutnictví železa, Praha
(Research Institute for Ferrous Metallurgy, Prague)

SUBMITTED: April 13, 1960

Card 3/3

X

TLUSTA ~~TLUSTA~~ DAGMAR

CZECHOSLOVAKIA/Solid State Physics - Mechanical Properties of
Crystals and Polycrystalline Substances

E-10

Abs Jour : Ref Zhur - Fizika, No 4, 1958, No 8398

Author : Masin Alois, TLusta Dagmar

Inst : Not Given

Title : Effect of Impact Deformation on the Occurrence of Martensitic
Platelets.

Orig Pub : Ceskosl. casop. fys., 1956, 6, No 2, 225-226;

Abstract : See Referat Zhur Fizika, 1957, No 11, 28013

Card : 1/1

CZECHOSLOVAKIA/Solid State Physics - Phase Transitions in Solids E-6
Abs Jour : Ref Zhur - Fizika, No 11, 1958, No 25240

Author : Cadok Josef, Tlusta Degner
Inst : Not Given
Title : The Bainite Reaction, Part I. Properties of the Bainite Reaction

Orig Pub : Hutnicko listy, 1958, 13, No 2, 123-133

Abstract : The authors discuss the characteristic feature of the bainite transformation as compared with ferrite and pearlite, transformation, on the one hand, and with the martensite transformation on the other. In spite of the fact that the bainite transformation differs from the martensitic one in the diffusion character, there is a deep analogy between the two. Since the stabilization phenomenon is of great importance in the explanation of the kinetics of the bainite reaction and for a formulation of a theory for it, the authors discuss in great detail the experimental facts pertaining to this phenomenon. The article contains also a collection and a critical

Card : 1/2

CZECHOSLOVAKIA/Solid State Physics - Phase Transitions in Solids E-6
Abs Jour : Ref Zhur - Fizika, No 11, 1958, No 25240
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review of facts pertaining to the concentrational variations in austenite, which accompany the formation of bainite.

Card : 2/2

FLUSTA, L.; GRALA, J.

"Outlook for the production of manganese ore - iron steel."

p. 113 (Hutník, Vol. 3, No. 4, April 1953, Praha, Czechoslovakia.)

Monthly Index of East European accessions (JELN' 40, Vol. 1, No. 9, September 1953.

TLUSTA, D.

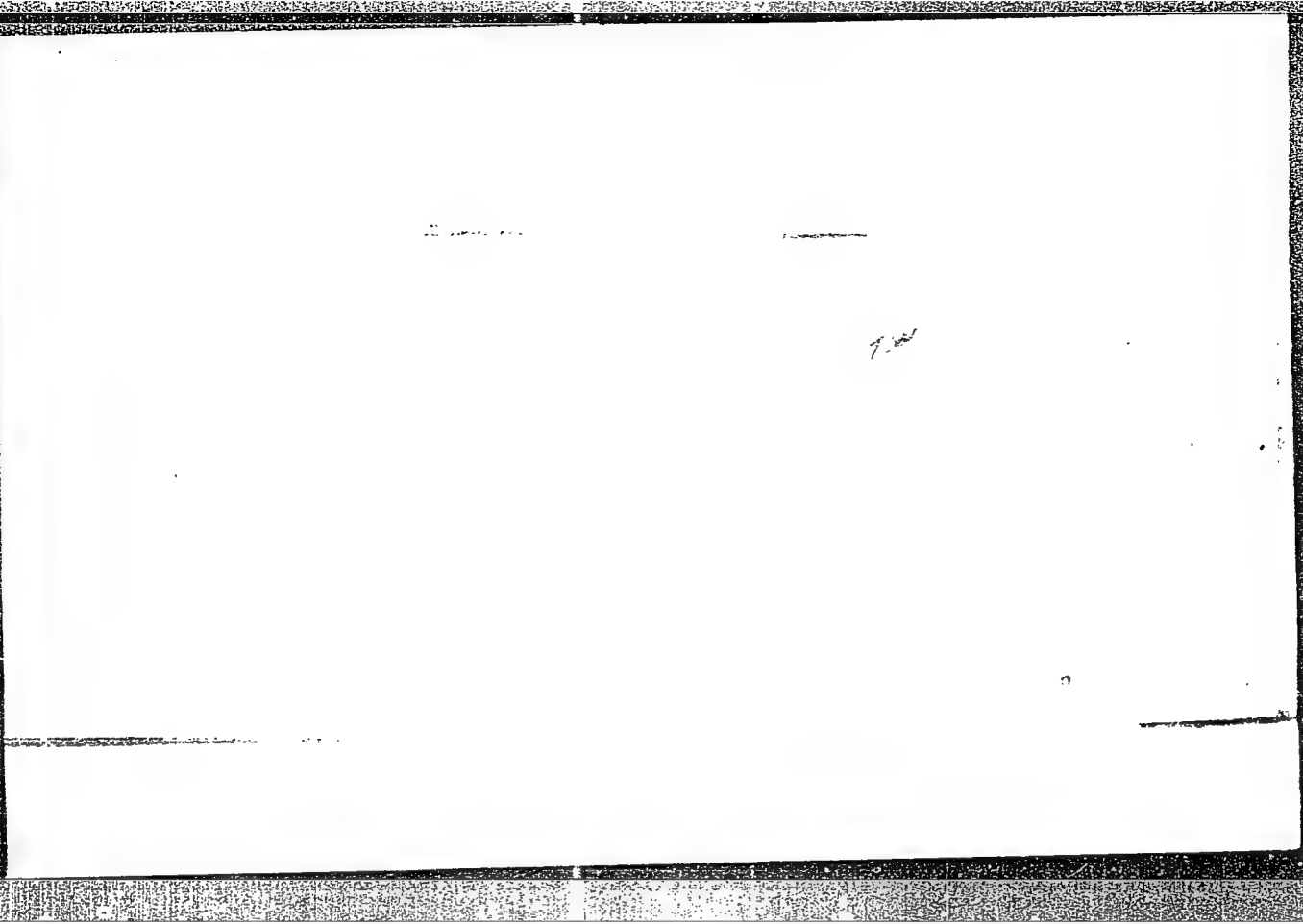
Use of a vacuum in the steel industry.

p. 290 (HUTNIK) Vol. 7, no. 9, Sept. 1957,
Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755930006-5



APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755930006-5"

Tlusta, D.

Effect of deformation during shock on the formation of martensitic plates.
P. 225
CESKOSLOVENSKY CASOPIS PRO FYSIKU. (Ceskoslovenska akademie ved.
Ustav technicke fysiky) Praha
Vol. 6, no. 2, Mar. 1956

Source: EEAL - LC Vol. 5. No. 10 Oct. 1956

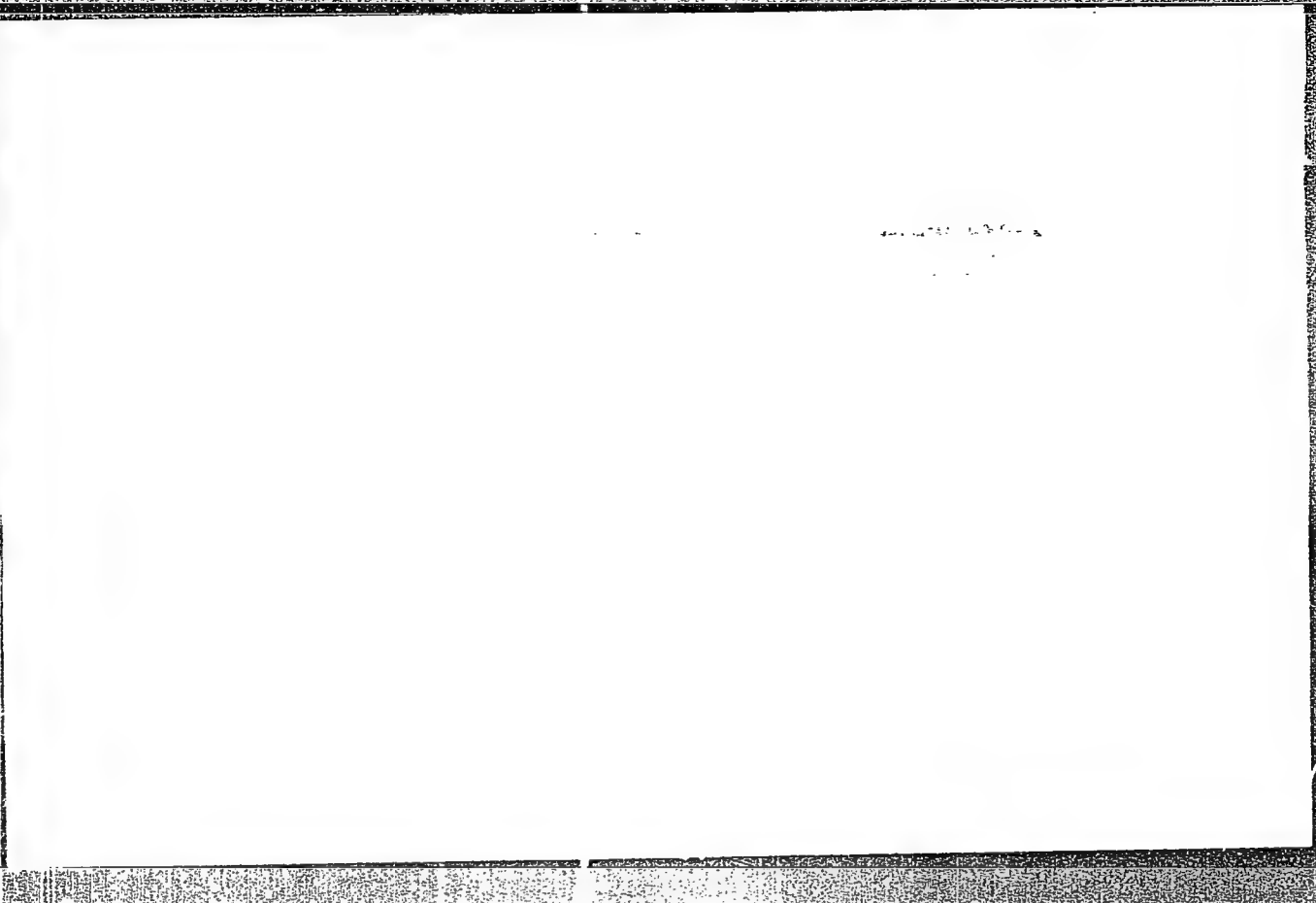
RIHA, J.; TLUSTA, D.; SKAIA, J.

Some comments on the physical & chemical properties of metals in orthopedic surgery. Acta chir. orthop. traum. cech. 24 no.4:274-284 July 57.

1. OUNZ Cesky Brod. chir. oddeleni a Vyzkumny ustav ocelarsky, Praha.
(ORTHOPEDICS, surg.
phys. & chem. properties of metals used & their eff.
on tissues (Cz))

"APPROVED FOR RELEASE: 07/16/2001

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APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755930006-5"

Z/034/60/000/012/002/015
E073/E535

AUTHORS: Beneš, František, Engineer and Tlustá Dagmar, Engineer

TITLE: ✓ Arsenic and Phosphorus in High Alloy Chrome-nickel Steels ✓

PERIODICAL: Hutnické listy, 1960, No.12, pp.929-936

TEXT: Due to the necessity of using in the near future certain Soviet and Czech ores with an increased content of arsenic, the authors considered it necessary to investigate the possibility of eliminating this harmful element from ores and of also establishing the maximum permissible content of arsenic in steels. It is not possible to single out in Czechoslovakia any one steelworks which should specialize in economic processing and sorting of steels with higher arsenic contents. Also it is not possible to specialize the manufacturing programme of a single plant in such a way that it should be able to process raw materials with an increased content of arsenic, since every Czech steelworks that manufactures products in which a higher content of arsenic is permissible (for instance rails) also manufactures special steels in which even small fractions of a percent of arsenic has a highly unfavourable effect. Extensive experiments led to the conclusion
Card 1/4 ✓

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E073/E535

Arsenic and Phosphorus in High Alloy Chrome-nickel Steels

that for low carbon deep-drawing steels and for constructional carbon and low alloy steels the arsenic content must not exceed 0.030 to 0.040%. This is in good agreement with the Soviet draft specifications published in Standartizatsiya, 1959, No.7. Czech standard specifications neither consider nor permit any arsenic content in steels, although random checks on Czech steels showed that the arsenic in these varied between 0.010 to 0.020%. Earlier experiments on the arsenic content were carried out for two steels by SONP (unpublished report); the arsenic content varied between 0.020 to 0.230%. Primarily, the malleability in the hot state, the hardening ability and the cutting properties of the steel were investigated. Arsenic proved to have little influence except on the tendency to develop cracks during quenching. A specific problem is the presence of arsenic in high alloy chromium and chromium-nickel steels; the economic utilisation of the scrap leads in this case to a gradual increase of the As and P contents. These two elements have a similar influence on the properties of steel. Due to this fact and to the above mentioned economic considerations, the influence of both elements on the properties of high alloy

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Arsenic and Phosphorus in High Alloy Chrome-nickel Steels

steels was studied simultaneously on the following steels:

a) Ferritic chromium heat-resistant steel ČSN 17153 - heats containing As and P, respectively: 0.08 to 0.13% C, 0.89 to 1.20% Mn, 0.97 to 1.16% Si, 0.030 to 0.040% P, 0.015 to 0.016% S, 0.89 to 0.95% Ni, 23.24 to 25.33% Cr, 0.0072 to 0.182% As; 0.11 to 0.13% C, 0.85 to 1.02% Mn, 1.05 to 1.22% Si, 0.030 to 0.109% P, 0.017 to 0.029% S, 0.91 to 1.00% Ni, 24.89 to 25.33% Cr, 0.020 to 0.035% As.

b) Austenitic chromium-nickel anti-corrosion steel ČSN 17246 - heat containing As and P, respectively: 0.07 to 0.12% C, 1.76 to 1.93% Mn, 0.90 to 0.96% Si, 0.020 to 0.042% P, 0.014 to 0.017% S, 8.56 to 8.95% Ni, 18.94 to 19.42% Cr, 0.37 to 0.50% Ti, 0.013 to 0.197% As; 0.11 to 0.12% C, 1.51 to 1.83% Mn, 0.84 to 0.96% Si, 0.025 to 0.117% P, 0.016 to 0.027% S, 8.24 to 8.77% Ni, 18.97 to 19.31% Cr, 0.34 to 0.42% Ti, 0.020 to 0.035% As. ✓

Stepped contents of As and P has enabled determining the maximum content of each of these elements. Detailed investigations were made of the following properties: microstructure and physical properties, mechanical properties, properties at elevated temperature.
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Arsenic and Phosphorus in High Alloy Chrome-nickel Steels

temperatures (malleability, weldability, corrosion resistance). In the experiments the influence was determined of As between 0.01 and 0.2% and also of P between 0.025 and 0.1% on the on the characteristic properties of heat-resistant ferritic chromium steel and stainless austenitic chromium-nickel steel. In the case of ferritic steel the influence of increasing As content from 0.06% manifests itself on the heat resistance, the corrosion resistance and weldability, whilst the influence of P above 0.06% manifests itself on the properties, the weldability and the corrosion resistance. In the case of austenitic steel, an As content above 0.05% leads to a decrease in the impact strength and the corrosion resistance and a P content above 0.05% will also lead to a reduction of the impact strength and the corrosion resistance and an increase of the strength. The results give an indication of the maximum As and P contents which can be tolerated in the types of steel investigated. There are 21 figures, 4 tables and 4 references: 1 Soviet and 3 Czech.

ASSOCIATION: Výzkumný ústav hutnictví železa, Praha (Ferrous Metallurgy Research Institute, Prague)

SUBMITTED: August 4, 1960
Card 4/4

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755930006-5

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755930006-5"

TLUSTA, D.; MRAZEK, M.; MASIN, A.

Nonmartensitic structure of an Fe-Mn-C alloy after quenching at 1150° C and subsequent deep cooling. In German. p. 205. (Acta Technica, Vol. 16, No. 1/2, 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, No. 8, Aug 1957. Uncl.

TLUSTN, D.

Distr: 4E2b(e)/4E2c

3
2

0 Tlusta, D.
IMPROVEMENTS IN THE QUALITY OF STEEL.
CSN 12 040 FOR COLD FORMED SCREWS. [1960].
Order from ISI 16 15s BISITS 1345

Trans. of mono. Vyzkumne Prace z Oboru Zeleza a
Oceli, Prague, 1958, p. 173-188.

The required properties of steel for cold formed
screws. Improvements in the homogeneity, purity
and in the mechanical properties of open-hearth steel
produced with oxygen blast. Economical assessment
of the manufacture of screws from oxygen-enriched
steel. Comparison with normal open-hearth steel.
The effects of the wire rolling method on the quality
of cold-formed screws. Comparison of wires rolled
with various sizings. (Author)

7/1
1/1
96

Cathodic Etching in the Metallography of Steel. V. Havel
and D. Tlustá. (*Hutnické Listy*, 1955, 10, (2), 90-93). [In
Czech]. Methods used and results obtained with a number
of steels and cast irons are given.—R. T.

of ① gal

TLUSTAK , Vladimir

Semicontinuous casting of copper and copper alloys. Hut listy
19 no.7:507-514 JI '64

1. Research Institute of Metals, Panenske Brezany.

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755930006-5

... of the ... are described.

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755930006-5"

TLUSTAK, V.; JICINSKY, P.

Continuous casting of copper alloy rods and tubes. p. 473. (Hutnicke Listy, Vol. 12, No. 5, May 1957, Brno, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

TLUSTY, F.

An automatic device for circuit control in mass production. p.2. (Sdelovaci Technika. Vol. 5, no. 1, Jan. 1957.) Czechoslovakia.

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

TLUSTY, I. (Chekhoslovatskaya SSR)

Development of machine tools with numerical control in the
Czechoslovakian Socialistic Republic. Stan. i instr. 31 no.9:7-12
S '60. (MIRA 13:9)

(Czhechoslovakia--Machine tools--Numerical control)

TUŠTY, Jaromír, doc. inž. VOSK. Čoukar, inž.

Geodetic works at the abu Sir burial ground in Egypt. Good
kart obzor 10 no.2-4b 44 F'64.

1. České vysoké učení technické, katedra speciální geodézie,
Praha.

TLUSTY, Jaromir, doc. inz.; VOSIKA, Otakar, inz.

Geodetic operations at the Abu Sir cemetery in Egypt.

Geod kart obzor 10 no. 3: 71-72 Mr '64.

1. Czech Higher School of Technology, Faculty of Building,
Department of Special Geodesy, Prague.

TLISTY, Jaromir, doc., inz.; VOSIKA, Otakar, inz.

Search for the lost Southern Temple in Ithia by geodetic methods.
Geod kart obzor 9 no.7:184-189 JI '63.

1. Katedra speciální geodézie stavební fakulty, České vysoké
učení technické, Praha.

TLUSTY, K., Inc.

Basic elements for hydrostatic drives. Serofirenstru 1.4
no.10:777-781 0 '64.

1. Development Center of the Technometra National Enterprise,
Prague.

TLUSTY, L.; HLOUSKOVA, Z.; KOHN, R.; DAUM, S.; STIKSA, J.

The diffusion capacity of the lungs and its share in children
and juveniles after interstitial pneumonias. Cesk. pediat.
20 no.3:392-395 Mr '65

1. I. interná Klinik in Hradec Kralove; Kinderklinik Po Petrinem,
Prag; Katheder der Kinderheilkunde, Institut für ärztliche Fort-
bildung, Prag; und Institut der experimentellen Therapie, Prag.

TLUSTY, Lubomir; REHOR, Jan

Exertion thrombophlebitis of the upper extremities. Sborn.ved.prac.
lek.fak.Karlov.univ. (Hrad Kral) 5 no.4/5:Suppl.:313-316 '62.

1. I. interni klinika Lekarske fakulty Karlovy university v Hradci
Kralove; prednosta doc. MUDr. F. Cernik.

TLUSTY, Lubomir; PETRLE, Miroslav; FIEDLEROVA, Dagmar; REZAC, Vladimir;
VIZDA, Jaroslav; JURECKA, Jiri.

An attempt to determine some parameters of aging during routine
clinical examination. Sborn. ved. prac. lek. fak. Karlov. Univ.
9 no.1:339-355 '64.

1. I. Interni klinika (prednosta: prof. MUDr. F. Cernik)
Karlov University v Hradci Kralove.

Trusty, V.

M.M. Rosental's THE MARXIST DIALECTIC METHOD; a book review. p. 41.
Program of ZA SOCIALISTICKOU VEDU A TECHNIKU in 1954. p. 47.
NOVA TECHNIKA. (Rada vedeckych technickych spolecnosti pri
Ceskoslovenske akademii ved) Praha. Vol. 4, no. 1, Jan. 1954.

Source: EFAL LC Vol. 5, No. 10 Oct. 1956

CZECHOSLOVAKIA

J. STEPANEK and V. JIHUS, Department of Dialectic and Historical Materialism, Faculty of General Medicine, Charles University (Katedra dialektického a historického materialismu fakulty všeobecného lékařství KU [Charles University]), Prague.

"Regarding Dr STEPANEK's comments on the Discussion about the Natural and the Social in the human Psyche."

Prague, Československá Psychiatrie, Vol 59, No 1, Jan 63; pp 66-69.

COMMENT: Presumably this is the concluding comment on this debate. Certainly STEPANEK corrects the same errors he ascribes to others. The scientific and scientific Marxist-Leninist explanation is left with nothing to their empty arguments.

TLUSTY, 19jtech: DIENSTBIER, Zdenek

Introduction to medical physics. Acta Univ. Carol. [med.]
(Praha) 10 no.8:557-575 '64

1. Katedra dialektického a historického materializmu fakulty
vseobecneho lekarstvi University Karlovy v Praze (vedouci
Rsd. J. Pranosil, CSc.) a Katedra lekarske fyziky a nuklearni
mediciny fakulty vseobecneho lekarstvi University Karlovy v
Praze (vedouci doc. MUDr. Z. Dienstbier, DrSc.)

KARASEK, Frantisek; TLUSTY, Vojtech; TRAVNICK, Tomas; TRAVNICKOVA, Eliana
MOUREK, Jindrich

Lenin's reflection theory and the problem of the reflex theory.
Acta Univ. Carol. [med.] (Praha) 10 no.8:589-605 '64

1. Fyziologicky ustav fakulty vseobecneho lekarstvi University
Karlovy v Praze (prednosta prof. MUDr. F.Karasek, DrSc.) a
Katedra dialektickeho a historickeho materialismu fakulty vse-
obecneho lekarstvi University Karlovy v Praze (vedouci prof.
RSDr. J.Prenosil, CSc.)

TLUSTY, V.

The first volume of Selected Works by Mao Tse-tung; a review. p. 189.
ZA SOCIALISTICKOU VEDU A TECHNIKU, Prague, Vol. 4, no. 4, Apr. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,
June 1956, Uncl.

TLUSTY, V.

F. I. Khaskhachikh's Matter and Knowledge; a book review. p. 236.
Exchange and forwarding of the experiences of research and development
stations. p. 240.
ZA SOCIALISTICKOU VEDU A TECHNIKU, Prague, Vol. 4, no. 5, May 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,
June 1956, Uncl.